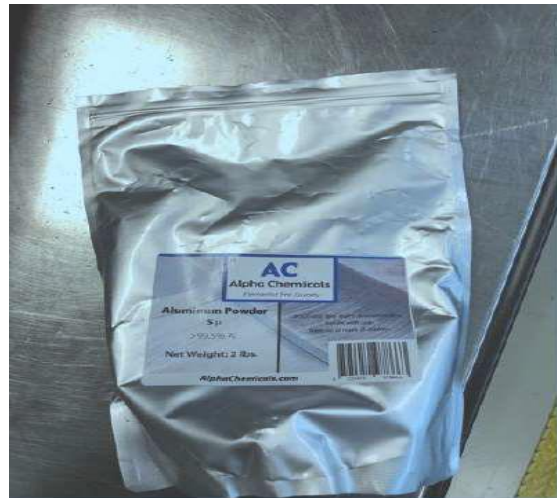


(U//FOUO) Bulk Quantity

(U//FOUO) On February 24, 2019, TSA personnel discovered approximately 50 cold packs containing ammonium nitrate and a 2lb bag of aluminum powder in a checked bag. The passenger stated he intended to use the materials to create homemade Tannerite. The items were abandoned by the passenger after being told they would not be allowed on the plane.



(U//FOUO) Tannerite is a brand of binary explosive targets used for firearms practice and comprise a combination of oxidizers and a fuel – primarily aluminum powder – that is supplied as two separate components and mixed by the user.

(U//FOUO) Because it is sold as two separate components, it can be transported and sold in many places without the legal restrictions that would otherwise apply to explosives. Only high-velocity rounds will initiate an explosion, which results in a large vapor cloud and loud report.

(U//FOUO) What Does This Mean to You?

(U//FOUO) While not linked, it is noteworthy that Hizballah terrorist plots involving ammonium nitrate-based cold packs were foiled in Thailand in 2012, Cyprus in 2014, and London in 2015. This example highlights why it is important to remain vigilant while screening items in bulk quantity.

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